

**ELECTION**

Applicant elects, with traverse, what the Examiner has characterized as “Group B”, corresponding to Figure 5. Claims 1-13, 17-18, 20-35, and 38-39 are readable thereon.

**REMARKS**

The Examiner has identified five ‘species’ in the pending application. The Examiner’s classification of the ‘species’ include the following groups:

Group A	species of figure 4,
Group B	species of figure 5,
Group C	species of figure 7,
Group D	species of figure 9, and
Group E	species of figure 11.

The MPEP states that “[s]pecies are always the specifically different embodiments.” MPEP 806.04(e) (emphasis in original). However, Figure 7 is a perspective view of that shown in Figure 5. As such, the Examiner’s inclusion of Figure 7 as a distinct species group is improper.

Furthermore, Figure 4 is not a specifically different embodiment of the invention as called for in the MPEP. Instead, Figure 4 is a schematic of an integrated current sensing system of the invention. As such, the Examiner’s inclusion of Figure 4 as a distinct species group is improper.

Claim 39 has been amended as set forth above. No new matter has been added. The Examiner is invited to call the undersigned to discuss this Election or any other matters regarding this application to further prosecution.

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